

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 06:00 on Friday 16 Feb 2024 until 23:59 on Saturday 17 Feb 2024

Forecast Issued on Friday 16 Feb 2024 at 02:26 by Met Office Aberdeen

Confidence: High for generally mild and rather unsettled conditions but lower for timings of the various bands of rain.

Headline for Friday 16 Feb 2024: Rather cloudy with patchy rain and drizzle. Westerly winds easing

Mountain weather hazards on Friday 16 Feb 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect Low Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG		FOG
Fog	Fog	Fog	Fog	Cloudy	Fog
Precipitation probability					
20%	20%	30%	10%	10%	<05%

Forecast for Friday 16 Feb 2024

Weather: Cloud increases from the north this morning with patchy light rain and drizzle, with a little sleet or snow above about 1000m, spreading south. From mid-afternoon the rain and drizzle clear away south and the cloud breaks with some late bright spells developing, especially in north. The evening then looks mainly dry with clear spells.

Chance of cloud-free hill tops above 800m: Little chance through the morning and early afternoon improving to 40% from mid-afternoon.

Low cloud and visibility: Periods or persistent cloud above 450-600m with patches below until early afternoon then becoming more occasional above about 750m. Away from cloud visibility good falling to several kilometres in rain and drizzle and perhaps a kilometre in summit wintriness.

Forecast for Friday 16 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	24/32 W	13/16 N	12/15 N	10/13 N	7/8 SE	10/12 SE	15/20 S
900	18/21 SW	9/11 N	8/11 N	7/10 NE	4/5 N	8/10 S	13/17 S
600	10/13 SW	6/8 N	5/8 N	5/7 NE	3/5 N	4/6 NW	5/7 SE
300	2/10 W	5/9 N	4/8 N	3/7 NE	3/7 NE	2/4 SE	2/4 SW
Glen	3/14 W	3/9 N	3/8 N	3/7 N	2/6 NE	2/5 N	2/9 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	0/-7	-0/-6	-1/-6	-1/-6	-2/-5	-2/-6	-2/-8
900	3/-2	2/-1	2/-2	1/-2	2/-0	2/-2	2/-2
600	6/2	4/1	3/1	3/1	3/2	3/1	4/2
300	5/4	5/3	5/3	5/4	4/3	4/2	4/2
Glen	6/5	4/3	5/4	6/5	5/4	4/3	3/3
Freezing Level*	1500m	1300m	1100m	1000m	1000m	1200m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist’s View

A significant chill, especially at higher elevations despite the relatively mild conditions.

Forecast for Saturday 17 Feb 2024

Weather: A dry start with sunny spells, especially north of the Plateau, although cloud to the south increasing with a little drizzle possible. Cloud spreads across all ranges in the afternoon with occasionally heavy rain, snow briefly on the highest summits, spreading east. The rain clears through the evening with long clear spells developing.

Maximum wind: Southerly 15-20mph increasing 25-30mph through the morning, with gusts around 55mph over ridges and summits, winds turning southwesterly in the evening and easing.

Chance of cloud-free hill tops above 800m: Close to 100% at first but falling to 25% in the south through the morning and then more generally through the afternoon. Chances improve considerably through the afternoon.

Low cloud and visibility: Periods of cloud developing over southern hills above 600m in the morning and then more generally in the afternoon and lowering to 450m at times, cloud then breaking through the evening. Away from cloud visibility good or very good falling to several kilometres in rain and perhaps less than a kilometre in any summit snow.

Temperature: **Glens:** Around plus 1 Celsius at dawn rising to plus 9 or 10 Celsius by day
At 800m: Around plus 3 Celsius
Freezing level: 1200m rising above the summits